

# Index

---

## A

- A, drive 2-11
- active partition 3-18, 3-23, 24
- angle brackets 5-1
- APPEND Command, EDLIN B-25
- appending to a file 5-4, 5-23
- arrow, left 3-9
- ASCII file copy 5-25
- ASSIGN Command 5-8
- assigning drivespecs 5-8
- AUTOEXEC.BAT 4-35, 6-1
- automatic command processing 6-1
- AUX 2-19

## B

- B, drive 2-11
- background printing 5-59
- backspace key 3-9
- backing up diskettes 2-8, 2-10
- BACKUP Command 5-9
- backup subdirectories 5-10
- bad sectors, Recover 5-64
- BASIC 2-17
- BAT 2-20
- Batch Commands 6-1
  - display 6-5
  - file 2-20
  - file parameters 6-3
  - file, suspend 6-13
  - files 4-34
- batch processing 6-1
  - for commands 6-6
  - stop 6-2
- baud rate, set 5-55
- baud rates allowed 5-55
- binary file conversion 5-28
- binary file, copying 5-25
- blank 2-10
- braces 5-2
- brackets
  - angle 5-1
  - square 5-1
- BREAK Command 5-13

## C

- C, drive 2-12
- caring for diskettes 2-1
- change input device 5-29
- change paths 5-14
- changing
  - a file name 4-30, 5-64
  - subdirectories 5-14
  - the active partition 3-23
  - the default drive 3-12
  - the prompt 5-59
  - the time 5-73
- characters per inch, set 5-51
- characters
  - legal 2-14
  - wild card 2-21
- CHDIR Command 5-14
- CHKDSK Command 5-16
- clearing the screen 5-19
- CLS Command 5-19
- colon 1-4, 2-23
- color display, setting 5-49
- color graphics 5-44
- COM 2-20
- command options, EDLIN B-23
- comma 1-4
- command
  - output, directing 5-3
  - syntax 5-1
- Command
  - ASSIGN 5-8
  - BACKUP 5-9
  - BREAK 5-13
  - CHDIR 5-14
  - CHKDSK 5-16
  - CLS 5-19
  - COMP 4-23, 5-20
  - COPY 5-23
  - CTTY 5-29
  - DATE 5-30
  - DEL 4-32, 5-32
  - DIR 2-16, 4-7, 5-33
  - DISKCOMP 4-14, 5-35
  - DISKCOPY 4-9, 5-37

---

ECHO 6-5  
ERASE 4-32  
EXE2BIN 5-37  
EXIT 5-38  
FC 5-42  
FDISK 5-41  
FILE COMPARE 5-42  
FIND 5-48  
FOR 6-6  
FORMAT 4-3, 5-50  
GOTO 6-8  
GRAPHICS 5-52  
IF 6-10  
MKDIR 5-53  
MODE 5-1  
MORE 5-61  
PATH 5-63  
PAUSE 6-12  
PRINT 5-65  
PROMPT 5-67  
RECOVER 5-70  
REM 5-71  
RENAME 4-30, 5-72  
RESTORE 5-73  
RMDIR 5-75  
SET 5-76  
SHIFT 6-14  
SORT 5-77  
SYS 5-79  
TIME 5-81  
TREE 5-83  
TYPE 4-28, 5-84  
VER 5-85  
VERIFY 5-86  
VOL 5-87  
COMMAND.COM 3-2  
commands  
    batch 6-1  
    display batch 6-5  
    EDLIN B-3  
    entering 3-7  
    external 3-1  
    fixed disk 3-16  
    internal 3-1  
communication protocols 5-55

COMP Command 4-23, 5-20  
    comparing  
        diskette problems 4-18  
        diskettes 4-14  
        files 4-23  
CON 2-19  
    concatenate a file 5-23  
    conditional processing 6-10  
    continuous retry on time out error 5-56  
CONTROL-C check 5-13  
COPY Command 5-23  
    EDLIN command B-26  
copy  
    system files 5-51  
    verification 5-24, 5-86  
copying  
    a binary file 5-25  
    a diskette 4-9  
    a file 4-19  
    an ASCII file 5-25  
    files 5-23  
    problems 5-21  
    the system diskette 2-8  
correcting typing errors 3-9  
create  
    MS-DOS partition 3-20  
    new directory 5-53  
CTRL key 3-10  
CTTY Command 5-29  
current directory 5-10  
cylinders 3-21

## D

data mismatches 5-22  
databits, set 5-47  
DATE Command 5-30  
date, entering the 5-30  
default drive 3-12  
DEL Command 4-32, 5-32  
    EDLIN B-9, B-14, B-29  
delete  
    MS-DOS partition 3-25  
    partition 3-19

---

- deleting files 5-32
- DIR Command 2-16, 4-7, 5-33
- directing output from commands 5-3
- directory
  - create new 5-53
  - current 5-75
  - display 5-33
  - page 4-8
  - display 5-34
  - parent 5-67
  - remove a 5-67
  - root 3-28
- disk drive, fixed 2-12
- disk operating system, Microsoft 1-2
- DISKCOMP Command 4-15
- DISKCOPY Command 4-9, 5-37
- diskette label, display 5-87
- diskette volume label 5-51
- diskette
  - backup 2-10
  - blank 2-10
  - copy 5-37
  - copying 4-9
  - formatting 2-9, 4-3
  - master 2-10
  - original 2-10
  - source 2-10
  - supplemental program 1-5
  - system 1-5
  - target 2-10
  - working 2-8
- diskettes
  - caring for 2-1
  - inserting 2-4, 3-3
  - labeling 2-5
- display
  - batch commands 6-5
  - directory 5-33
    - page 5-34
  - diskette label 5-87
  - line size 3-25
  - partition map 3-26
  - wide directory 5-34
- displaying a directory 4-7

- drive
  - A 2-11
  - B 2-11
  - C 2-12
  - default 3-12
  - specifier 3-7
- drivespec, assign 5-8

## E

- ECHO Command 6-5
- EDIT Command, options B-23
  - commands B-3
  - Copy B-26
  - Delete B-29
  - Edit B-32
  - editing keys B-9
  - End B-33
  - error messages B-56
  - Insert B-34
  - List B-39
  - Move B-42
  - Page B-43
  - Quit B-44
  - Replace B-45
  - Search B-50
  - starting B-7
  - Transfer B-54
  - Write B-55
- ellipsis 5-2
- END Command, EDLIN B-33
- entering
  - commands 3-37
  - remarks 5-71
  - the date 5-30
  - the time 5-81
- EOF marker 5-22, 5-25
- equal sign 1-4
- ERASE Command 4-32
- error messages A-1
  - EDLIN B-56
- ESC key, EDLIN B-10, B-16
- examine a file 4-28, 5-76
- .EXE 2-20

---



---

EXE2BIN Command 5-39  
EXIT Command 5-40  
extension, filename 2-14  
external commands 3-1, 5-63

## F

F1, EDLIN B-9, B-11  
F2, EDLIN B-9, B-12  
F3, EDLIN B-9, B-13  
F4, EDLIN B-10, B-15  
F5, EDLIN B-10, B-21  
FDISK  
    Command 3-16, 5-41  
    menu 3-20, 3-21  
File Compare Command 5-42  
file names, reserved 2-19  
file specifications 2-22  
file  
    appending to 5-23  
    batch 2-21  
    concatenating 5-23  
    conversion, binary 5-39  
    copying 4-19  
    examine a 4-28  
    examining contents 5-84  
    name, change 4-30, 5-72  
    removing a 4-32  
filename 2-13  
    extension 2-14  
files  
    appending to 5-4  
    batch 4-34  
    comparing 4-23  
    copying 5-23  
    deleting 5-32  
    pack 5-11  
    program 2-17  
filter 5-2  
FIND Command 5-54  
fix bad sectors 5-70  
fixed disk  
    cylinders 3-21

    drive 3-21  
        using a 3-14  
    formatting 3-17  
    organizing 3-27  
    partitioning 3-14, 3-18  
fixing directory errors 5-17  
FOR Command 6-6  
FORMAT Command 4-3, 5-50  
formatting  
    a diskette 2-19, 4-3  
    a fixed disk 3-17

## G

GOTO Command 6-8  
GRAPHICS Command 5-52  
graphics printer 5-52  
greater than symbol 5-3

## H

how to enter keystrokes 1-4

## I

IF Command 6-10  
input device, change 5-29  
INS, EDLIN B-10, B-18  
INSERT Command, EDLIN B-34  
inserting diskettes 2-4, 3-3  
interactive processing, FOR Command 6-6  
internal commands 3-1

## K

Key  
    backspace 3-9  
    CTRL 3-10  
    left arrow 3-9  
    NUM LOCK 3-10  
    PR SCR 3-11  
    SHIFT 3-11  
keystrokes, how to enter 1-4

---

---

## L

- labeling diskettes 2-5
- left arrow line size, display 5-54
- LIST Command, EDLIN B-39
- loading MS-DOS 3-1
- lowercase characters 5-1

## M

- master 2-10
- Microsoft Disk Operating System 1-2
- mismatches, data 5-22
- MKDIR Command 5-53
- MODE Command 5-54
- monochrome display, set 5-58
- MORE Command 5-61
- MOVE Command, EDLIN B-42
- moving MS-DOS system files 5-79
- MS-DOS
  - loading 3-1
  - partition 3-16
    - delete 3-24
  - prompt 3-2, 3-6
  - system diskette 1-5
  - version, check 5-85

## N

- naming files 2-14
- new 2-10
- notch, write protect 2-6
- NUL 2-19

## O

- operating characteristics, set 5-54
- operating system
  - Microsoft 1-2
  - others 3-15
- organizing a fixed disk 3-27
- original 2-10
- other operating systems 3-15

## P

- pack files 5-11
- PAGE Command, EDLIN B-43
- parallel port 5-59
- parameters
  - batch files 6-3
  - enter 6-3
  - replace 6-14
- parent directory 5-75
- parity, set 5-55
- partition
  - active 3-19
  - delete 3-19
  - map 3-19, 3-22
    - display 3-26
  - MS-DOS 3-16
  - position 3-19
  - size 3-19
- partitioning a fixed disk 3-13, 3-17
- Pascal 2-17
- PATH Command 5-63
- paths, changing 5-14
- PAUSE Command 6-12
- pipe 5-3
- PR SCR key 3-11
- PRINT Command 5-65
- printer
  - graphics 5-52
  - parameters, set 5-54
- printing the screen 3-11
- PRN 2-19
- problems
  - comparing diskettes 4-18
  - copying diskettes 4-20
- procedure
  - COMP 4-23
  - COPY 4-20, 4-21
  - DIRECTORY 4-7
  - DISKCOMP 4-14
  - DISKCOPY 4-10
  - ERASE 4-33
  - FORMAT 4-3
  - RENAME 4-30
  - TYPE 4-29

---

processing, conditional 6-10

program files 2-17

PROMPT

Command 5-67

MS-DOS 3-2, 3-6

Protocols, setting 5-55

punctuation 1-4

## Q

QUIT Command, EDLIN B-44

## R

Recover Command 5-70

RFM Command 5-71

remarks, entering 5-71

remove

a directory 5-75

a file 4-32

REN Command 4-30, 5-72

REPLACE Command, EDLIN B-45

replace parameters 6-14

reserved file names 2-19

RESTORE Command 5-73

reverse sorting 5-78

RMDIR Command 5-78

root directory 3-28

RS-232C serial port control 5-54

## S

screen

clear 5-19

printing the 3-11

stopping the 3-10

SEARCH Command, EDLIN B-50

serial interface ports 5-55

set baud rate 5-55

SET Command 5-76

set

databits 5-55

parity 5-55

printer parameters 5-54

stopbits 5-55

setting string values 5-76

SHIFT

Command 6-14

key 3-11

slash marks 1-4

SORT Command 5-77

sort, reverse 5-78

source 2-10

specifications, file 2-23

specifier, drive 3-7

square brackets 5-1

starting

EDLIN B-7

MS-DOS 3-4

stopping batch files 6-2

stopbits, set 5-55

stopping the screen 3-10

subdirectories 3-26

backup 5-10

changing 5-14

sample 3-29

using 3-32

view 5-83

supplemental program diskette 1-5

suspend a batch file 6-12

syntax, command 5-1

SYS Command 5-79

system

diskette 1-5

copying 2-8

files, copy 5-51

reset keys 3-5

## T

tab, write protect 2-6

target 2-10

TIME Command 5-81

time out errors 5-56

toggle switch 5-2

TRANSFER Command, EDLIN B-54

TREE Command 5-83

---

---

TYPE Command 4-28, 5-84  
typing errors, correcting 3-9

## U

uppercase characters 5-1  
using  
    a fixed disk 3-13  
    subdirectories 3-32

## V

VER Command 5-85  
verify a copy 5-24, 5-86  
VERIFY Command 5-86  
version number, check 5-85  
vertical bars 5-2

vertical spacing, set 5-59  
view subdirectories 5-83  
VOL Command 5-87  
volume label, diskette 5-51

## W

wide  
    directory, display 5-34  
    display 4-8  
wild card characters 2-21  
working diskette 2-8  
WRITE Command, EDLIN B-55  
write  
    protect notch 2-6  
    tab 2-6



## LIMITED USE SOFTWARE LICENSE AGREEMENT

This card contains the AT&T Information Systems, Inc. ("AT&T-IS") LIMITED USE SOFTWARE LICENSE AGREEMENT. Once you have read this license agreement and agree to its terms, you may open the sealed envelope containing the program media. By opening the seal, you show your acceptance of the terms of this LIMITED USE SOFTWARE LICENSE AGREEMENT. The Agreement is in effect from then until you return to AT&T-IS all the SOFTWARE.

In the event that you disagree with any of the terms of this Agreement, return your sales receipt and the SOFTWARE with the seal unbroken to the location where you obtained the SOFTWARE and your money will be refunded.

If you have executed a separate Software Agreement with AT&T-IS, such Software Agreement will govern.

### LIMITED USE SOFTWARE LICENSE AGREEMENT

AT&T Information Systems, Inc. ("AT&T-IS") and you agree that the terms and conditions hereof will apply to the SOFTWARE supplied herewith and derivatives obtained therefrom, including any archive copy. The term SOFTWARE includes software programs and related documentation.

#### 1. TITLE AND LICENSE GRANT

Notice is hereby given that the SOFTWARE contains copyrighted and/or proprietary information protected by the laws of the United States. All SOFTWARE will remain the sole property of AT&T-IS. AT&T-IS hereby grants you a personal, non-transferable and non-exclusive right to use, in the United States, all SOFTWARE, in whatever form recorded, which is furnished to you under or in contemplation of this Agreement. This grant is limited to use on the single host processor that you identify on the enclosed Software Registration Card. Use of this SOFTWARE by you on any processor other than the one identified by you or removal of the SOFTWARE from the United States shall automatically terminate this license.

You agree to use your best efforts to see that your employees or any other user of the SOFTWARE licensed hereunder comply with the terms and conditions of this Agreement and refrain from taking any steps, such as reverse assembly or reverse compilation, to derive a source code equivalent of the software.

#### 2. SOFTWARE USE

- A. You agree to obtain prior AT&T-IS approval for multi-processor usage.
- B. You are permitted to make a single archive copy, provided the SOFTWARE
  1. shall not be otherwise reproduced, copied or, except for the documentation, disclosed to others in whole or in part, and that the archive copy shall contain the same copyright notice and proprietary marking as appears on the original SOFTWARE, including diskette markings;
  2. shall, together with any archive copy thereof, be either returned to AT&T-IS or destroyed when no longer used with the host processor for which it was initially furnished, or when the license to use is terminated; and
  3. shall not be removed from the United States.

#### 3. LIMITED WARRANTY

- A. AT&T-IS warrants that the SOFTWARE will be in good working order and will replace, without charge, any SOFTWARE which is not in good working order if returned to the location where you obtained it within (90) days of delivery to you. At its option, AT&T-IS may refund the purchase price of the SOFTWARE.
- B. AT&T-IS does *not* warrant that the functions of the SOFTWARE will meet your requirements or that SOFTWARE operation will be error-free or uninterrupted.
- C. AT&T-IS has used reasonable efforts to minimize defects or errors in the SOFTWARE. HOWEVER, YOU ASSUME THE RISK OF ANY AND ALL DAMAGE OR LOSS FROM USE, OR INABILITY TO USE, THE SOFTWARE.



- D. Unless a separate agreement for software maintenance is entered into between you and AT&T-IS, AT&T-IS bears no responsibility for supplying assistance for fixing or for communicating known errors to you pertaining to the SOFTWARE supplied hereunder.
- E. YOU UNDERSTAND THAT, EXCEPT FOR THE 90 DAY LIMITED WARRANTY FOR INOPERATIVE SOFTWARE, AT&T-IS, ITS AFFILIATES, CONTRACTORS, SUPPLIERS AND AGENTS MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

---

**Some states do not allow the exclusion of implied warranties or limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.**

#### **4. EXCLUSIVE REMEDIES AND LIMITATION LIABILITIES**

- A. YOU AGREE THAT YOUR SOLE REMEDY AGAINST AT&T-IS, ITS AFFILIATES, CONTRACTORS, SUPPLIERS, AND AGENTS FOR LOSS OR DAMAGE CAUSED BY ANY DEFECT OR FAILURE IN THE SOFTWARE REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT INCLUDING NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE THE REPLACEMENT OF AT&T-IS FURNISHED SOFTWARE, PROVIDED SUCH SOFTWARE IS RETURNED TO AT&T-IS WITH A COPY OF YOUR SALES RECEIPT. THIS SHALL BE EXCLUSIVE OF ALL OTHER REMEDIES AGAINST AT&T-IS, ITS AFFILIATES, CONTRACTORS, SUPPLIERS AND AGENTS, EXCEPT FOR YOUR RIGHT TO CLAIM DAMAGES FOR BODILY INJURY TO ANY PERSON.
- B. Notwithstanding any other provisions of this Agreement, neither AT&T-IS nor its affiliates, contractors, suppliers and agents shall be liable for any indirect, incidental, or consequential damages (including lost profits) sustained or incurred in connection with the use, operation, or inability to use the SOFTWARE or for damages due to causes beyond the reasonable control of AT&T-IS, its affiliates, contractors, suppliers and agents attributable to any service, products or action of any other person.
- C. This Agreement shall be construed in accordance with and governed by the laws of the State of New Jersey.

---

**YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT AND UNDERSTAND IT, AND THAT BY OPENING THE SEAL CONTAINING THE PROGRAM MEDIA YOU AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS. YOU FURTHER AGREE THAT THIS AGREEMENT IS THE COMPLETE AND EXCLUSIVE STATEMENT OF THE RIGHTS AND LIABILITIES OF THE PARTIES. THIS AGREEMENT SUPERSEDES ALL PRIOR AGREEMENTS, PROPOSALS OR UNDERSTANDINGS, ORAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN US RELATING TO THE SUBJECT MATTER OF THIS AGREEMENT.**

# AT&T SOFTWARE SERVICE INFORMATION

All of the documentation for this AT&T Software Product has been carefully written to cover most all of the questions that may arise during normal use.

For assistance in areas not covered in the documentation, and requests for media replacement under the limited warranty, a toll free hotline is available during normal business hours. The hotline will assist with usage and problem diagnosis for a period of 90 days after the date of purchase, delivery, or AT&T provided installation, whichever is latest **provided that a completed Software Registration Card is returned within 5 days** of that date.

For assistance, call AT&T at:

800-922-0354

Or write:

**AT&T Customer Systems Support  
Department 5  
P.O. Box 8355  
Iselin, New Jersey 08830**

Frequently a problem can be diagnosed more accurately if AT&T technical personnel can remotely access the computer on which the software is executing. If possible, please connect an auto answer 300 or 1200 bps modem\* to the direct dial phone network and to an appropriate port on the computer.

When you call or write, be sure to provide the 16 character serial number of the AT&T Software Product. The serial number can be found on the media (disk, tape or cartridge) label. Also mention:

- the date of purchase, delivery or date of AT&T installation
- your name and telephone number
- computer location
- your company name
- how purchased (either directly from AT&T or through an authorized AT&T dealer)

Additional assistance programs are available from AT&T. These include hotline service and updates beyond the initial 90 day period as well as a variety of on-site options. Contact your AT&T Account Manager or call 800-922-0354 for further information.

\*A Dataphone® 212 AR or equivalent